

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

Joshua L. COLEMAN et al

Group Art Unit: 2877

Serial No: 08/961,013

Examiner: F. Evans

Filed : October 30, 1997

For : FLUID ANALYZER WITH TUBE
CONNECTOR VERIFIER

AMENDMENT B

Commissioner of Patents and Trademarks
Washington, DC 20231

Sir:

In response to the Office Action of April 18, 2001,
please amend the application as follows:

In the Specification:

Please replace the paragraph spanning pages 6 and 7
with the following new paragraph.

B1

Fig. 3 shows a face-on view of the essential part of the matching male connector member 14, which is mounted on the panel 20 of the analyzing instrument 28; the central, slightly conical protrusion 16 fits inside the end of female connector 10 of Fig. 2 in such a manner that end face 12 of connector 10 is parallel to, and at a certain distance from, the annular surface 18 of male connector 14 that surrounds central protrusion 16. Through the back-plate 19 of male connector 14 there have been drilled two small holes 15, at a mutual distance of about 1.5 mm center-to-center, so that they form openings that face end face 12. Inside each hole 15 is mounted, respectively, an end of one of two optical fibers 21 and 22 that run inside the instrument. The fibers are mounted so that their end faces are flush with, or slightly sunk behind, annular face 18 of back-plate 19.

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C. Stanley
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